

Application No.: 10/812,431

Final Office Action dated: December 29, 2006

Response to Final Office Action dated: January 9, 2007

### REMARKS

Claims 1-6 were pending and claims 7-44 were withdrawn prior to filing this Response. Claim 1 is being amended herein. Previously withdrawn claims 7-44 are being canceled. Therefore, claims 1-6 remain for consideration.

The Examiner states in the Office Action dated December 29, 2006 that a complete reply to the final rejection must include cancellation of the non-elected claims. Accordingly, Applicant is hereby canceling claims 7-44. However, Applicant reserves the right to pursue the non-elected claims in divisional applications.

The Examiner further states that the formal drawings filed with the previous Response to Office Action are acceptable.

Claims 1-6 are objected to by the Examiner. With respect to claim 1, the Examiner believes that the claim does not expressly recite that the combustion flame source actively produces a combustion flame. The Examiner requires Applicant to amend claim 1 to recite "the combustion flame producing a combustion flame." In accordance with the Examiner's directive, claim 1 is being amended herein to expressly state that the combustion flame source produces a combustion flame.

Upon amendment of the claims concerning the objections, the Examiner states that claims 1-6 are allowable over the prior art, and that claims 2-6 are allowable as being dependent upon allowable claim 1. It is therefore respectfully submitted that amended claim 1 is in allowable form. Moreover, because claims 2-6 each ultimately depend from and thereby incorporate the limitations of amended claim 1, these dependent claims are in allowable form for at least the reasons set forth for claim 1.

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In view of the foregoing, it is respectfully submitted that claims 1-6 are in condition for allowance. All issues raised by the Examiner having been addressed, an early action to that effect is earnestly solicited.

No fees or deficiencies in fees are believed to be owed. However, authorization is hereby given to charge our Deposit Account No. 13-0235 in the event any such fees are owed.

Respectfully submitted,

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